EPA Region 5 Records Ctr.

DEAD CREEK, IL SITE ID = 0560 Site Costs through 6/30/2003

SUPERFUND COOPERATION AGREEMENT (SCA)
FLUNDIS 12 PA (99569301)

NOTE: Complete

Contract Costs

DEAD CREEK, IL, IL SITE ID = 05 60

Cumulative Site Costs through 6/30/2003

SUPERFUND COOPERATIVE AGREEMENT (SCA)

State Agency:

ILLINOIS E.P.A.

SCA Number:

99569301

Project Officer(s):

Dates of Service:

From:

To:

Summary of Service:

Total Costs:

\$30,000.00

Drawdown	Drawdown	Drawdown	Treasu	ry Sch	nedule	Site
Number	Date	Amount	Number	and	<u>Date</u>	Amount
376002057B#	10/17/2000	200,102.00	ACHC00291		10/19/2000	17,636.00
504 1097	12/13/2000	174,904.00	ACHC00350		12/19/2000	12,364.00
					Total:	\$30,000.00



IL NOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276
THOMAS V. SKINNER, DIRECTOR

217/782-6760

May 27, 1999

U.S. Environmental Protection Agency Acquisition and Assistance Branch Assistance Section Region 5 MC-10J 77 West Jackson Boulevard Chicago, Illinois 60604-3590

Re: Cooperative Agreement (CA) No. V995693-01 Block Funded CA Sauget Area 1 Site

Dear Sirs:

Enclosed please find a signed original and two copies of EPA's Form 5700-20A which verifies the IEPA's acceptance of the Sauget Area 1 Site Amendment Award to the Block Funded Cooperative Agreement.

If you have any questions, please contact Linda S. Corkill at 217/782-9898.

Respectfully,

William C. Child, Chief

Willing E.Chiss

Bureau of Land

cc: John Oaks, USEPA



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION5 77 WEST JACKSON BOULEVARD CHICAGO, IL 60604-3590

MAY 0 4 1999

REPLY TO THE ATTENTION OF:

SF-6J

Thomas V. Skinner, Director Illinois Environmental Protection Agency 1021 North Grand Avenue East P.O. Box 19276 Springfield, Illinois 62794-9276 RECEIVED MAY 1 8 1999

RE: Cooperative Agreement (CA) No. V995693-01 Block Funded CA

Dear Mr. Skinner:

I have reviewed and approved your application for adding the Sauget Area 1 site to the Illinois Block Funded Cooperative Agreement referenced above. This amendment provides Illinois EPA with funds (\$30,000) for Support Agency Services to U. S. EPA Region 5, relating to studies which will be performed by the responsible parties connected with the site.

Please sign, date and return the original and two copies of this amendment to the Acquisition & Assistance Branch within 21 days of receipt of this letter.

Thank you for your continued participation in the Superfund Program.

Sincerely,

William E. Muno, Director

Superfund Division

En closures

U.S. ENVIRONMENTAL PROTECTION AGENC					ENCY	Y 1. ASSISTANCE ID NO. 2. LOG NUM								
EPA ASSISTANCE AGREEMENT / AMENDN			NDM	FNT		V 995693-01-8 3. DATE OF AWARD			05-V -000 4. MAILING DATE					
PART I - ASSISTANCE NOTIFICATION INFO								· · · —			4. MAILIF	16 DA 1	199	
5 AG	REEMENT TYPE	NOTIFIC		ON INFU				MAY	Y_U_'	±_199	3	WIAI	<u> </u>	
	ative Agreement	<u> </u>	-+	Advanc			Reimbursem	ent	X	CH Numbe	, ACI	H-0504	•	1
<u> </u>	greement			Send Payment										
Assista	ince Amendment		X	COMP	TROLL	ER B	RANCH	, MF-10	oJ	INCRE	ASE F	REVISION		
	RECIPIENT					9. PA	/EE							
R I II	LINOIS EPA	-					NOIS EP							
~ :	O BOX 19276						BOX 19							
SPRINGFIELD, IL 62794-9276						SPR	INGFIE	LD, IL 6	62794-	9276				1
2														
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- I	N NO.	CONGRE		IAL DISTRI	CT		ECIPIENT							
	37-6002057			18	,		TE, CO							
O 1 · ·	PROJECT MANAGER AND TEL	EPHONE NO).			12. C	ONSULTA	NT (WW	VT Constr	uction Gre	nte only)			
R L G	INDA CORKILL									N1/4				
	017/ 700 0000									N/A	١.			
	217) 782-9898 B. Issuing Office (City / Stati	<u> </u>				14 5	A DDO II	CT/CT	TATE O	EFICED	AND	TEL EQUANE	VO.	
	IS ENVIRONMENTAL PROT	•	CENIC	` V			IN OAKS		AIEU	FFICER	ANU	TELEPHONE	NU.	
, I `	ACQUISITION-ASSISTANCE		GEN) I			PERFUN		SION					
_ 1	JS EPA, REGION 5, MC-10					SE-				6-6040				
ој.,	7 W JACKSON BLVD	•					REN PAF			3 00 10				
14	CHICAGO, IL 60604-3590					GRANTS SPECIALIST (312) 886-7571								
A 115	EPA CONGRESSIONAL LIAISO	N & PHONE		16. STATE	APPL II		(Clearinghouse) 17. SCIENCE FIELD 18. PROJECT STE						STEP	
C BARBARA BROOKS, (202) 260-5198				96-10-							(WWT Construc	lion Gran /A	ts Only)	
19. STATUTORY AUTHORITY 20. REGULATORY					ATORY	AUTH	IORITY	21.	STEP	2 + 3 &	STEP	3 (WWT Construc	tion Gran	ts Only)
CERCLA: SEC. 104			40 CFR	40 01 11 10 01, 00 00B1 1			Treatment Level							
				0				b. Project Type N/A			N/A	-		
						d. Sludge Des								
22. P	ROJECT TITLE AND DESCRIPTION	• •-		N OF TH										
	THE ENFORCEMEN							E TO A	PRP-	LEAD E	NVIR	ONMENTA	L	
	INVESTIGATION TH	AAI WILL E	SE PE	HFOHME	DAII	HE S	IIE							
			22 00	O IECT I O	CATION									
City / F	lace		23. PR	County	CATION	ION (Areas Impacted by Project			State Co			Congressional District		
	STATEWIDE			STATEWIDE			EWIDE	l IL			ST AT EW ID E			Ξ
24. A	SSISTANCE PROGRAM (CFDA Prog	gram No. & Title)	66.80					26. BUDGET PERIOD						
	ardous Substances Respon			09/15/94 - 09/30/00					09/15/94 - 09/30/00					
27. C	OMMUNITY POPULATION		28. TC	TOTAL BUDGET PERIOD COST			OST	29. TOTAL PROJECT PERIOD				cos	Γ	
(W	WT Construction Grants Only)	V/A			\$8,5	91,51	14				5	\$8,591,514		
	FUNDS	FO	RMER	AWARD			THI	S ACTI	ON			AMENDED	TOTAL	
30. EP	A Amount This Action	\$8	3,233,	562			\$	30,000)]		\$8,263,56	32	
31. EP	A In-Kind Amount			0		<u> </u>)				0	
	expended Prior Year Balance			0		<u> </u>)			·	0	
	ner Federal Funds			0		_)				0	
	cipient Contribution		327,			 _			2			327,95	52	
	te Contribution			0		-			<u> </u>				0	
	cal Contribution			0)				0	
	ner Contribution	<u> </u>) EG4	0		 			<u></u>			00.501.5	0	
38. Alk 39.	owable Project Cost Site Name	⊅č Document	3,561, FY		Bude	70.	Prog	30,000	_	Cia-/D	l lost	\$8,591,51		ation /
59. F	one Name	Control	[[Арргор.	Organi			nent	Object Class	Site/Pr		Cost Organization		jation / ligation
s o	2) SAUGET	Number SFX012	99	т	5AF	∩ _P ∣	5010	חטט	11 OF	ÁEGOF				0,000
C	5/1/99-7/31/00	01.7012	33	'	SAF	υr	5010	<i>12.</i> LJ	41.85	0560E	טטטט	C001	ان	0,000
A L	. , == -, = -, = -				ļ									

EPA Form 5700-20A (Rev 5-82)

ASSISTANCE IDENT ... CATION: V 995693-01-8 Page 2 of 5 SITE NAME: SUMMARY **TOTAL APPROVED ALLOWABLE TABLE A - OBJECT CLASS CATEGORY BUDGET PERIOD COST** \$2,540,428 1. PERSONNEL 2. FRINGE BENEFITS 845,561 3. TRAVEL 272,138 4. EQUIPMENT 221,692 5. SUPPLIES 100.996 6. CONTRACTUAL <u>2,778,12</u>8 7. CONSTRUCTION 0 8. OTHER 725,731 9. TOTAL DIRECT CHARGES \$7,484,674 10. INDIRECT COSTS: RATE % BASE SEE TABLE B 1.106.840 11. TOTAL (Share: Recipient 38.74% Federal 61.26%.) \$8,591,514 \$5.263.562 12. TOTAL APPROVED ASSISTANCE AMOUNT **TABLE B - PROGRAM ELEMENT CLASSIFICATION** (Non-construction) 1. SUMMARY OF INDIRECT COST RATES \$0 7/1/94-6/30/95 26.60% S+FB 0 0 3. 7/1/95-6/30/96 39.53% S+FB 4. 7/1/96-6/30/97 33.43% S+FB 0 7/1/97-6/30/98 32.09% S+FB 0 7/1/98-6/30/99 36.81% S+FB 0 7. 0 8. 0 9. 0 10 n 11. 0 12. TOTAL (Share: Recipient 0.00% Federal 0.00%) **\$**0 13. TOTAL APPROVED ASSISTANCE AMOUNT \$0 **TABLE C - PROGRAM ELEMENT CLASSIFICATION** (Construction) 1. ADMINISTRATION EXPENSE 2. PRELIMINARY EXPENSE 3. LAND STRUCTURES, RIGHT-OF-WAY 4. ARCHITECTURAL ENGINEERING BASIC FEES 5. OTHER ARCHITECTURAL ENGINEERING FEES 6. PROJECT INSPECTION FEES 7. LAND DEVELOPMENT 8. RELOCATION EXPENSE 9. RELOCATION PAYMENTS TO INDIVIDUALS AND BUSINESS 10. DEMOLITION AND REMOVAL 11. CONSTRUCTION AND PROJECT IMPROVEMENT 12. EQUIPMENT 13. MISCELLANEOUS 14. TOTAL (Lines 1 thru 13) 15. ESTIMATED INCOME (if applicable) 16. NET PROJECT AMOUNT (Line 14 minus 15) 17. LESS: INELIGIBLE EXCLUSIONS 18. ADD: CONTINGENCIES 19. TOTAL (Share: Recipient % Federal %.) 20. TOTAL APPROVED ASSISTANCE AMOUNT

*. PART II - APPROVED BUDGET

SITE NAME: SAUGET 5/1/99-7/31/00 ASSISTANCE IDEN) ... ATION: V 995693-01-8 Page 3 of 5

TABLE A - OBJECT CLASS CATEGORY (Non-construction)	TOTAL APPROVED ALLOWABLE BUDGET PERIOD COST
1. PERSONNEL	\$15,120
2. FRINGE BENEFITS	4,970
3. TRAVEL	2,515
4. EQUIPMENT	0
5. SUPPLIES	0
6. CONTRACTUAL	0
7. CONSTRUCTION	0
8. OTHER	0
9. TOTAL DIRECT CHARGES	\$22,605
10. INDIRECT COSTS: RATE 36.81 % BASE S+FB	7,395
11. TOTAL (Share: Recipient <u>0.00</u> % Federal <u>100.00</u> %.)	\$30,000
12. TOTAL APPROVED ASSISTANCE AMOUNT	\$30,000
TABLE B - PROGRAM ELEMENT CLASSIFICATION (Non-construction)	
1. 0	\$0
2.	0
3.	0
4.	0
5.	0
6.	0
7.	0
8.	0
9.	0
10.	0
11.	0
12. TOTAL (Share: Recipient <u>0.00</u> % Federal <u>0.00</u> %.)	\$0
13. TOTAL APPROVED ASSISTANCE AMOUNT	\$0
TABLE C - PROGRAM ELEMENT CLASSIFICATION (Construction)	
1. ADMINISTRATION EXPENSE	
2. PRELIMINARY EXPENSE	
3. LAND STRUCTURES, RIGHT-OF-WAY	
4. ARCHITECTURAL ENGINEERING BASIC FEES	
5. OTHER ARCHITECTURAL ENGINEERING FEES	
6. PROJECT INSPECTION FEES	
7. LAND DEVELOPMENT	
8. RELOCATION EXPENSE	
9. RELOCATION PAYMENTS TO INDIVIDUALS AND BUSINESS	
10. DEMOLITION AND REMOVAL	
11. CONSTRUCTION AND PROJECT IMPROVEMENT	
12. EQUIPMENT	
13. MISCELLANEOUS	
14. TOTAL (Lines 1 thru 13)	
15. ESTIMATED INCOME (if applicable)	
16. NET PROJECT AMOUNT (Line 14 minus 15)	
17. LESS: INELIGIBLE EXCLUSIONS	
18. ADD: CONTINGENCIES	
19. TOTAL (Share: Recipient% Federal%.)	
20. TOTAL APPROVED ASSISTANCE AMOUNT	

TION: V 995693-01-6

TERMS AND CONDITIONS

THIS AWARD IS IN RESPONSE TO THE RECIPIENT'S APPLICATION SUBMITTED MARCH 29, 1999.

THIS ACTION ADDS THE FOLLOWING SITE TO THE BLOCK FUND:

SAUGET 1 AREA SITE => \$30,000 => 5/1/99 - 7/31/00

THE FOLLOWING TERM AND CONDITION HAS BEEN MODIFIED:

INDIRECT COST

The effective period of the recipient's current Federally approved indirect cost rate is from July 1, 1998 to June 30, 1999. For indirect costs incurred after this effective period and during the current assistance agreement budget period, the recipient will not charge nor claim for reimbursement any indirect costs until an acceptable indirect cost rate has been negotiated with the cognizant Federal agency. The recipient must submit a copy of the Indirect Cost Rate Negotiation Agreement to the EPA Region 5 Acquisition and Assistance Branch within 30 days after the indirect cost rate has been accepted, in order to be eligible to claim indirect costs against this assistance agreement.

ALL OTHER PREVIOUSLY CITED TERMS AND CONDITIONS REMAIN THE SAME.

SPECIAL CONDITIONS (continued)

PART IV

NOTE: The Agreement must be completed in duplicate and the Original returned to the Grants Administration Division for Headquarters awards and to the appropriate Grants Administration Office for State and local awards within 3 calendar weeks after receipt or within any extension of time as may be granted by EPA.

Receipt of a written refusal or failure to return the properly executed document within the prescribed time, may result in the withdrawal of the offer by the Agency. Any change to the Agreement by the recipient subsequent to the document being signed by the EPA Award Official, which the Award Official determines to materially after the Agreement, shall void the Agreement.

OFFER AND ACCEPTANCE

The United States of America, acting by and through the U.S. Environmental Protection Agency (EPA), hereby offers

assistance/amendment to the

ILLINOIS EPA RECIPIENT ORGANIZATION for 61.26 % of all approved

5,263,562 costs incurred up to and not exceeding \$

for the support of approved budget period effort described **ASSISTANCE AMOUNT**

SUPERFUND DIVISION, REGION 5

in application (including all application modifications) cited in Item 22 of this Agreement

SUPERFUND PROGRAM

DATE AND TITLE

included herein by reference.

ISSUING OFFICE (Grants Administration Office)

ORGANIZATION / ADDRESS

ACQUISITION-ASSISTANCE BRANCH US EPA, REGION 5, MC-10J

77 W JACKSON BLVD

CHICAGO, IL 60604-3590

AWARD APPROVAL OFFICE ORGANIZATION / ADDRESS

SUPERFUND DIVISION US EPA, REGION 5, S-6J 77 W JACKSON BLVD

CHICAGO, IL 60604-3590

THE UNITED STATES OF AMERICA BY THE U.S ENVIRONMENTAL PROTECTION AGENCY

TYPED NAME AND TITLE

WILLIAM E. MUNO, DIRECTOR

DATE 5-4-99

This agreement is subject to applicable U.S. Environmental Protection Agency statutory provisions and assistance regulations. In accepting this award or amendment and any payments made pursuant thereto, (1) the undersigned represents that he is duly authorized to act on behalf of the recipient organization, and (2) the recipient agrees (a) that the award is subject to the applicable provisions of 40 CFR Chapter I, Subchapter B and of the provisions of this agreement (Parts I thru IV), and (b) that acceptance of any payments constitutes an agreement by the payee that the amounts, if any found by EPA to have been overpaid will be refunded or credited in full to EPA.

BY AND ON BEHALF OF THE DESIGNATED RECIPIENT ORGANIZATION

TYPED NAME AND TITLE

Thomas V. Skinner, Director

DATE 5/24/99



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276
THOMAS V. SKINNER, DIRECTOR

217/782-6762

RECEIVED

APR 0 2 1999

April 1, 1999

U.S. EPA REGION 5
OFFICE OF REGIONAL ADMINISTRATOR

Mr. David Ullrich
Acting Regional Administrator
USEPA Region V
Attn: Acquisition and Assistance Branch (MC-10J)
77 West Jackson Boulevard
Chicago, Illinois 60604-3590

Re: Sauget Area 1 Site

Dear Mr. Ullrich:

Enclosed please find the Illinois EPA's application for federal funds for the Sauget Area 1 Site. The application requests funding to provide technical and enforcement support to USEPA during an environmental investigation that will be performed at the Sauget Area 1 Proposed Superfund Site.

If you have any questions, please contact Linda Corkill at 217/782-9898.

Respectfully,

William C. Child, Chief

Bureau of Land

cc: John Oaks, USEPA

Michael McAteer, USEPA

23 APR -2 PM 2: 45

APPLICATION FOR			DATE SUBMITTED		Approach Identifier	ME Approval 40, 9348-9043				
FEDERAL A		Ε	4/1/99		Sauget Area 1 Sit	e ·				
1. TYPE OF SUBINGE Aconceptor	iOle: Processio	1	DATE RECEIVED BY	STATE .	State Application identifier	· · · · · · · · · · · · · · · · · · ·				
Construction		Fuchge	PAIS OCCUPIED BY							
₩ Non-Construct	man 🔲 Nan-C	Congettueties	more michigan da	LESISANCE WINNERS	V995693-01					
1. APPLICANT INFORM	MININ									
ILLINOIS EN	ILLINOIS ENVIRONMENTAL PROTECTION AGENCY				F LAND POLLUTION (CONTROL				
Address (give city, co				Name and temphone number of the cereon to be contacted on metters involving the approach of the cereon to be contacted on metters involving						
	P.O. BOX 19276				Linda Corkill					
SANGAMON	IELD, ILLIN N COUNTY	1012 95134	1-9276	(217) 782-						
C EMPLOYER IDENTIFI	CATION NUMBER IS	Mir.		7. TYPE OF APPLIC	ANT: (anter encroprising letter in (new) · Al.				
3	7 - 6	002	5 7	A State	H. Hidelinetant School State Consulted to	ni Chit. etitution of Higher Laurence				
1 TYPE OF APPLICATE				G. Municipal	J. Private Unwaresty	-				
	खि `New →	Continuation ·	☐ Revesor	C). Township E. Interstate	K, Indian Tripe <					
_			Fit menents	F Intermeter	M. Profit Organization	•				
Il Revision, enter appro	o fiz (s)spitale electron A Command S		 #888 Duration	G. Species Dist	nct N. Other (Specify)					
D Decrease Ourati			TEST COLECON		MA					
		•		S. NAME OF PEDER	•	•				
				U.S.EPA	, REGION V					
18. CATALOG OF FEDER	RAL DOMESTIC	6 6 - 8	0 2	11. DESCRIPTIVE TI	THE OF APPLICANT'S PROJECTS	and Block CA for				
				Applicati	on to amend Superf ea I Site. For Enf	orcement				
ME CERCLA	(Superfun	d) P.L. 99-	-499	and Technical Assistance relative to a						
12. AREAS APPROTED S	N BBO MCT (c)bet	courses their as	· •		Environmental Inve					
1	-	· FORMAR MENER AN	-,	will be performed at the site.						
STAIL OF	ILLINOIS									
			·		·					
13. PROPUSED PROJEC		14. GONGRESSIONA	L DISTRICTS OF:	•						
Start Oate	Ending Date	a Applicant `	* • • •	•	b Project	. 1				
5/1/99	6/30/00	ILLINOIS			STATEWIDE					
15. ESTIMATED FUNDAN	2:		TE. TE APPLICATIO	BLANK CL. LOBITONS NO	W BY STATE EURCUTIVE ORDER 123	72 PROCESS?				
a Federal	30,000	.@\$ = -	4. TES. 13	late executive of	NAPPLICATION WAS MADE AVA	NEW ON				
b Аррисали	8	.00 ~	1		00					
				ATE4/1/	99					
c State	*	z (42.	b NO.	PROGRAM IS NO	of COVERED BY E.O. 12372					
d Local	\$-		1	•		•				
	1			OR PROGRAM H	AS NOT BEEN SELECTED BY ST	ATE FOR REVIEW				
Other	\$	# 30.	1.							
r. Program incomit	\$.00 /	TE THE APPLE	TANT OUR BURGLESIT OF	ANY PEOPLAL DESTY					
g TOTAL	30,000	.00	☐ Yes	t "Yee," attach an e	Militar City	€ No				
	KNOWLEDGE AND I	HT.HEF. ALL DAYA WE			TRUE AND COMMECT. THE SOCIAMS ATTACHED ASSURANCES IF THE A					
a Typeg Name of Auth			1	n Tane		c Telachoris number				
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX		as V. Skini	er	DIRECTOR		217/782-3397				
a Signature of Author	11. Sk	inner	•			3/29/89				
Previous Editions Not U	SACIO				Stan	March Temper 24 MEV 4-681				
					P-44	EUDIO OR CAND ALCOHOL W-101				

revious Editions Not USBDIO

OMB Approval No. 0348-0043

BUDGET INFORMATION — Non-Construction Programs

OMB Approval No. 0346-0044

		·	SECTION A - BUDGET SUMM	MARY		
Grant Program Function or Activity	Catalog of Federal Domestic Assistance Number		nobligated Funds		New or Revised Sudge	t
(4)	(b)	Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (1)	Total (g)
Sauget Area l Sites	66-802	\$	\$	30,000	\$	30,000
		•				
TOTALS		\$	\$	30.000	\$	30.000
			SECTION 8 - BUDGET CATEG	ORIES		
Object Class Categorie	es	(1)	GRANT PROGRAM	(3)	(4)	Total
a. Persennel		\$ 15,120	\$	\$	\$	(5) 15,120
b. Fringe Benefits		4.970				4,970
c. Travel		2,515	·			2,515
d. Equipment		-0-		4.4		-0-
e. Supplies		-0-				-0-
f. Contractual		-0-				-0-
g. Construction		-0-				-0-
h. Other		-0-				-0-
i. Total Direct Char	ges (sum at 6e - 6h)	22.605				22.605
j. indirect Charges		7,395	1			7,395
k. TOTALS (sum of	61 and 6j)	30,000	S	\$	S	30.000
Program Income		\$	\$	8	S	\$

	SECTION	C - NON-FEDER - RES	OURCES			
(a) Grant Progra		(b) Applicant	(c) State	(d) Other Sources	(e) TOTALS	
		5	s	\$	\$	
).	_					
2. TOTALS (sum of lines 8 and 11)		s	\$	\$	\$	
	SECTION	D - FORECASTED CAS	H NEEDS			
3. Federal	Total for 1st Year	161 Quarter	2nd Quarter	3rd Querter	41h Quarter	
	\$ 24,000	6.000	5 6,000	\$ 6.000	\$ 6.000	
I. Nonfederal						
5. TOTAL (sum of lines 13 and 14)	\$ 24,000	6,000	s 6,000	s	6,000	
SECTIO	ON E - BUDGET ESTIMATES OF	FEDERAL FUNDS NEE				
(a) Grant Prog	ram			Datic PERIODS (Veers)		
		(b) Firm	(c) Second	(d) Third	(e) fourth	
6 .		6.000	\$	5	\$	
7.						
B.						
9.					,	
O. TOTALS (sum of lines 16 19)		\$ 6,000	\$	\$	s ,	
		6,000 - OTHER BUDGE INFO				
11. Direct Charges:	(200		ct Charges:			
\$22,605			\$7,395			
Indirect charges are benefits of \$4,970 to	36.81% of base. Base	e consists of Per	sonal Services of	\$15,120 plus frin	ge	

The second of the second

General Instructions

This form is designed so that application can be made for funds from one or more grant programs. In preparing the budget, adhere to any existing Federal grantor agency guidelines which prescribe how and whether budgeted amounts should be separately shown for different functions or activities within the program. For some programs, grantor agencies may require budgets to be separately shown by function or activity. For other programs, grantor agencies may require a breakdown by function or activity. Sections A.B.C. and D should include budget estimates for the whole project except when applying for assistance which requires Federal authorization in annual or other funding period increments. In the latter case, Sections A.B. C. and D should provide the budget for the first budget period (usually a year) and Section E should present the need for Federal assistance in the subsequent budget periods. All applications should contain a breakdown by the object class categories shown in Lines a-k of Section B.

Section A. Budget Summary Lines 1-4, Columns (a) and (b)

For applications pertaining to a single Federal grant program (Federal Domestic Assistance Catalog number) and not requiring a functional or activity breakdown, enter on Line 1 under Column (a) the catalog program title and the catalog number in Column (b).

For applications pertaining to a single program requiring budget amounts by multiple functions or activities, enter the name of each activity or function on each line in Column (a), and enter the catalog number in Column (b). For applications pertaining to multiple programs where none of the programs require a breakdown by function or activity, enter the catalog program title on each line in Column (a) and the respective catalog number on each line in Column (b).

For applications pertaining to multiple programs where one or more programs require a breakdown by function or activity, prepare a separate sheet for each program requiring the breakdown. Additional sheets should be used when one form does not provide adequate space for all breakdown of data required. However, when more than one sheet is used, the first page should provide the summary totals by programs.

Lines 1-4, Columns (c) through (g.)

For new applications, leave Columns (c) and (d) blank. For each line entry in Columns (a) and (b), enter in Columns (e), (f), and (g) the appropriate amounts of funds needed to support the project for the first funding period (usually a year).

Lines 1-4, Columns (c) through (g.) (continued) and

Line 7 - Cour neet ale.

For continuing grant program applications, submit these forms before the end of each funding period as required by the grantor agency. Enter in Columns (c) and (d) the estimated amounts of funds which will remain unobligated at the end of the grant funding period only if the Federal grantor agency instructions provide for this. Otherwise, leave these columns blank. Enter in columns (e) and (f) the amounts of funds needed for the upcoming period. The amounts in Column (g) should be the sum of amounts in Columns (e) and (f).

For supplemental grants and changes to existing grants, do not use Columns (c) and (d). Enter in Column (e) the amount of the increase or decrease of Federal funds and enter in Column (f) the amount of the increase or decrease of non-Federal funds. In Column (g) enter the new total budgeted amount (Federal and non-Federal) which includes the total previous authorized budgeted amounts plus or minus, as appropriate, the amounts shown in Columns (e) and (f). The amount(s) in Column (g) should not equal the sum of amounts in Columns (e) and (f).

Line 5 — Show the totals for all columns used.

Section B Budget Categories

In the column headings (1) through (4), enter the titles of the same programs, functions, and activities shown on Lines 1-4, Column (a), Section A. When additional sheets are prepared for Section A, provide similar column headings on each sheet. For each program, function or activity, fill in the total requirements for funds (both Federal and non-Federal) by object class categories.

Lines 6a-i — Show the totals of Lines 6a to 6h in each column.

Line 6j - Show the amount of indirect cost.

Line 6k - Enter the total of amounts on Lines 6i and 6j. For all applications for new grants and continuation grants the total amount in column (5), Line 6k, should be the same as the total amount shown in Section A, Column (g), Line 5. For supplemental grants and changes to grants, the total amount of the increase or decrease as shown in Columns (1)-(4), Line 6k should be the same as the sum of the amounts in Section A, Columns (e) and (f) on Line 5.

V 17 3

ASSURANCES — NON-CONSTRUCTION PROGRAMS

Note: Certain of these assurances may not be applicable to your project or program. If you have questions, please contact the awarding agency. Further, certain Federal awarding agencies may require applicants to certify to additional assurances. If such is the case, you will be notified.

As the duly authorized representative of the applicant I certify that the applicant:

- Has the legal authority to apply for Federal assistance, and the institutional, managerial and financial capability (including funds sufficient to pay the non-Federal share of project costs) to ensure proper planning, management and completion of the project described in this application.
- Will give the awarding agency, the Comptroller General of the United States, and if appropriate, the State, through any authorized representative, access to and the right to examine all records, books, papers, or documents related to the award; and will establish a proper accounting system in accordance with generally accepted accounting standards or agency directives.
- Will establish safeguards to prohibit employees from using their positions for a purpose that constitutes or presents the appearance of personal or organizational conflict of interest, or personal gain.
- Will initiate and complete the work within the applicable time frame after receipt of approval of the awarding agency.
- 5. Will comply with the Intergovernmental Personnel Act of 1970 (42 U.S.C. §§ 4728-4763) relating to prescribed standards for merit systems for programs funded under one of the nineteen statutes or regulations specified in Appendix A of OPM's Standards for a Merit System of Personnel Administration (5 C.F.R. 900, Subpart F).
- 6. Will comply with all Federal statutes relating to nondiscrimination. These include but are not limited to: (a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of race, color or national origin; (b) Title IX of the Education Amendments of 1972, as amended (20 U.S.C. §§ 1681-1683, and 1685-1686), which prohibits discrimination on the basis of sex; (c) Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. § 794), which prohibits discrimination on the basis of handicaps; (d) the Age Discrimination Act of 1975, as amended (42 U.S.C.§§ 6101-6107), which prohibits discrimination on the basis of age;

- (e) the Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255), as amended, relating to nondiscrimination on the basis of drug abuse, (f) the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970 (P.L. 91-616), as amended, relating to nondiscrimination on the basis of alcohol abuse or alcoholism; (g) 15 523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. **290 dd-3 and** 290 ee-3), as amended, relating to confidentiality of alcohol and drug abuse patient records; (h) Title VIII of the Civil Rights Act of 1968 (42 U.S.C. § 3601 et seq.), as amended, relating to nondiscrimination in the sale, rental or financing of housing: (i) any other nondiscrimination provisions in the specific statute(s) under which application for Federal assistance is being made. and (j) the requirements of any other nondiscrimination statute(s) which may apply to the application.
- 7. Will comply, or has already complied, with the requirements of Titles II and III of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (P.L. 91-646) which provide for fair and equitable treatment of persons displaced or whose property is acquired as a result of Federal or federally assisted programs. These requirements apply to all interests in real property acquired for project purposes regardless of Federal participation in purchases.
- 8. Will comply with the provisions of the Hatch Act (5 U.S.C. §§ 1501-1508 and 7324-7328) which limit the political activities of employees whose principal employment activities are funded in whole or in part with Federal funds.
- 9. Will comply, as applicable, with the provisions of the Davis-Bacon Act (40 U.S.C. §§ 276a to 276a-7), the Copeland Act (40 U.S.C. § 276c and 18 U.S.C. §§ 874), and the Contract Work Hours and Safety Standards Act (40 U.S.C. §§ 327-333), regarding labor standards for federally assisted construction subagreements.

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY SAUGET AREA 1 SITES April 1, 1999 TO June 30, 2000 BUDGET 3/22/99

Personnel Services: .30 work years	\$15,120		
Fringe Benefits Social Security @ Retirement @ 1 Group Insurance @ Retirement @ 1	4,970√		
Travel =) Fred marrotine	2,515		
Total Direct	\$22,605 v		
Indirect @ Fringe Benefits totaling \$20,090	7,395 ~		
Total	\$30,000		

BUDGET DETAIL

Personal Services*

Work Annual to Year Salary Program

Senior Public Service Administrator Environmental Protection Engineer 3 Environmental Protection Specialist 4 Technical Advisor 3

Totals

O.30 \$15,120

Total Personal Services

15/11°

Estimated

Cost

Fringe Benefits

The following information on Fringe Benefits is based on budget guidance from the State of Illinois, Bureau of the Budget.

Social Security at 7.65% of the Personnel Service line.
Retirement at 13.714% of the Personnel Service line.
Group Insurance is estimated to cost approximately
\$5,800 per work year.

7.65% x \$15,120 \$1,157 13.714% x \$15,120 \$2,073 2014

.30 x \$5,800 .

\$1,740

Total Fringe Benefits

\$4,970

4971

Travel

Transportation	No.	Cost	Total	
In-State Flights	2	\$171	\$342	
In-of-State Trains	8	48	384 🗸	
Out-of-State Flights	1	600	600	
Auto Mileage @.31 mile	0	0.31	0	
		-		\$1,326 🗸
Per Diem				
@ \$28.00 per day	14	\$28	\$392	\$392
Lodging				
Chicago Area @ \$104 per night	4	104	\$4 16	
Down-State @ \$89 per night	3	80	240	
Out-of-State @ \$110 per night	1	110	110	,
		-		\$766
Other Expenses				
Taxi, Tipping, Car Rental, Etc.			\$31	\$31

Total Travel

\$2,515 /

^{*}Not for audit purposes.

^{**}These are representative titles and job positions. The total work years shown are the required work years for the Sauget Area 1 Site. Although titles and salary amounts may vary over time, these titles and amounts are current projections and representative of the type of CERCLA personnel.

Indirect

The Federally approved Indirect Cost (IDC) Rate Agreement: The Illinois Environmental Protection Agency received approval from USEPA in Washington D.C. on Octobet, 27, 1998 of an indirect rate of 36.81% to be used for SFY99. A copy of the approved rate was submitted to USEPA, Region V from the IEPA, Division of Administration. The indirect rate of 36.81% is applied to Personal Services of \$15,120 plus Fringe Benefits of \$4,970. (36.81% x \$20,009)

\$20,090

SAUGET AREA 1 SITE TECHNICAL/ENFORCEMENT ASSISTANCE COOPERATIVE AGREEMENT

PURPOSE

The purpose of this Cooperative Agreement ("CA") is to provide technical and enforcement support to U.S. EPA during an environmental investigation that will be performed at the Sauget Area 1 Proposed Superfund Site ("Site"). Pursuant to an Administrative Order by Consent ("AOC") between Solutia, Inc. ("Solutia") and U.S. EPA, Solutia has agreed to perform an Engineering Evaluation/Cost Analysis ("EE/CA") for source area contamination and a Remedial Investigation/Feasibility Study ("RI/FS") for groundwater contamination at the Site. U.S. EPA has the lead role in both enforcement and technical oversight issues pursuant to this Site.

Illinois EPA has designated the following individual as the State Project Manager for the Site:

Mr. Paul E. Takács, Project Manager
National Priorities List Unit
Bureau of Land
Illinois Environmental Protection Agency
1021 North Grand Avenue East
Springfield, Illinois 62794-9276 217/785-3912

The work tasks to be performed under this CA are listed below:

A. Enforcement Support

Illinois EPA will provide enforcement support to U.S. EPA over the life of this CA. This support shall consist of, but will not be limited to assistance in reviewing enforcement information provided by potentially responsible parties ("PRPs"), assistance in U.S. EPA's preparation of 104(e) and special notice letters and technical assistance during enforcement proceedings pursuant to the AOC. Illinois EPA will also assist U.S. EPA in the identification of additional PRPs relative to informal contacts Illinois EPA may develop over the course of environmental investigations at this Site.

B. Oversight Assistance During Site Investigation Activities

Illinois EPA will provide oversight assistance to U.S. EPA relative to upcoming Site avestigation activities. This assistance includes, but is not limited to technical oversight of lutia's sampling activities, assistance to U.S. EPA in sampling activities U.S. EPA elects to form at its own initiative, technical oversight of investigation activities initiated by other or other parties, and technical assistance to U.S. EPA's oversight contractor. Pursuant to sk, Illinois EPA will also review the "Data Report" submittal (see Task 3 of the Scope of and will provide informal comments to U.S. EPA on this report.

C. Review and Comment on Draft EE/CA and RI/FS Reports

Illinois EPA will review and comment on all draft EE/CA and RI/FS documents that are generated pursuant to the AOC. Written comments on these documents will be provided to U.S. EPA relative to National Contingency Plan consistency, identification of preliminary State applicable or relevant and appropriate requirements ("ARARs"), and overall correctness. If applicable, Illinois EPA will also review and provide comments on other investigations that may be performed over the course of this CA.

D. Review and Comment on Proposed Plan and Action Memorandum/Record of Decision Support

Under this task, Illinois EPA will review U.S. EPA's Proposed Plan, attend public meetings/hearings with U.S. EPA relative to the selected remedy and provide comments on U.S. EPA's Action Memorandum and Record of Decision documents. Prior to the submittal of the Proposed Plan, Illinois EPA will provide a final listing of State ARARs and indicate the State's support for U.S. EPA's selected remedy.

E. Community Relations Support

Illinois EPA will provide community relations support to U.S. EPA over the course of this CA. This community relations support will include, but may not be limited to providing comments on draft fact sheets and press releases, attending public meetings and availability sessions, attendence at meetings with local elected officials/community leaders and responding to congressional inquiries. This task will also include Illinois EPA's coordination with media inquiries.

F. Project Management Support

The Illinois EPA project manager will provide general project management support to assure that deliverable reviews and other special requests by U.S. EPA are addressed. Specific duties of this task include reviewing Solutia's monthly reports, coordinating with other Illinois EPA staff for duties specific to this CA (e.g. attorneys, community relations personnel, ARAR reviewers, etc...), senior management briefings, preparing semi-annual progress reports to U.S. EPA and the completion of special duties as requested.

SCHEDULE OF TASKS

A schedule has been set up on the following page to match work tasks described in this CA. It should be noted that the start/finish dates mentioned in this section are only approximations.

	START	FINISH
1) Task A (Enforcement Support)	05/01/99	07/31/00
2) Task B (Oversight Assistance During Site Investigations)	05/15/99	11/01/99
3) Task C (Review and Comment on Draft EE/CA & RI/FS)	Date of Receipt	Within 90 Days of Receipt of Document
4) Task D (Review and Comment on Proposed Plan & Action Memorandum/Record of Decision Support	Date of Receipt	Within 90 Days of Receipt of Document
5) Task E (Community Relations Support)	05/01/99	07/31/00
6) Task F (Project Management Support)	05/01/99	07/31/00

Approximate Cost Estimation of Each Task By Percentage of CA

1) Task A 10% of CA
2) Task B 20% of CA
3) Task C 20% of CA
4) Task D 15% of CA
5) Task E 25% of CA
6) T-1-E 100/ +6/14

	<u>START</u>	<u>FINISH</u>
1) Task A (Enforcement Support)	04/01/99	06/30/05
2) Task B (Oversight Assistance During Site Investigations)	04/15/99	1.01/99
3) Task C (Review and Comment on Draft EE/CA & RI/FS)	11/0 99	02/01/00
4) Task D (Review and Comment on Proposed Plan & Action Memorandum/Record of Decision Support	02/01/00	05/01/00
5) Task E (Community Relations Support)	04/01/99	06/30/00
6) Task F (Project Management Support)	04/01/99	06/30/00

Approximate Cost Estimation of Earn Task By Percentage of CA

1) Task A ----- 10% of CA
2) Task B ----- 20% of CA
3) Task C ----- 20% of CA
4) Task D ----- 15% of CA
5) Task E ----- 5% of CA
6) Task F ----- 10% of CA

Thomas V. Skinner, Director Illinois Environmental Protection Agency 1021 North Grand Avenue East P.O. Box 19276 Springfield, Illinois 62794-9276

RE: Cooperative Agreement (CA) No. V995693-01 Block Funded CA

Dear Mr. Skinner:

I have reviewed and approved your application for adding the Sauget Area 1 site to the Illinois Block Funded Cooperative Agreement referenced above. This amendment provides Illinois EPA with funds (\$30,000) for Support Agency Services to U. S. EPA Region 5, relating to studies which will be performed by the responsible parties connected with the site.

Please sign, date and return the original and two copies of this amendment to the Acquisition & Assistance Branch within 21 days of receipt of this letter.

Thank you for your continued participation in the Superfund Program.

Sincerely,

William E. Muno, Director Superfund Division

Enclosures

A514 199

JED 5/03/99 05W5/03/99

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION V

APR 22 1999

Wm. E. Mum

SUBJECT: <u>ACTION MEMORANDUM</u>: Request for an Amendment to the Block Fund Cooperative Agreement to Fund the Illinois EPA to provide Support Agency Services for the Sauget Area 1 site in Cahokia, Illinois

FROM: William E. Muno, Director

Superfund Division

TO: Patricia Thompson, Chief

Assistance Section

PURPOSE

The purpose of this Action Memo is to request an amendment to Block Fund Cooperative Agreement (CA) V995693-01, for the purpose of providing funds to Illinois EPA, so that they can provide to U.S. EPA, Support Agency Services relating to the investigative work at the Sauget Area 1 site. Those investigations will be carried out by the responsible parties.

BACKGROUND

Solutia, Inc. a major responsible party at the Sauget Area 1 site, will be performing an Engineering Evaluation/Cost Analysis (EE/CA) for source area contamination, and a Remedial Investigation/Feasibility Study (RI/FS) for groundwater contamination.

RECOMMENDATION

It is our recommendation that you generate an amendment to award \$30,000 to Illinois EPA for this amendment.

Goal: 05 Better Waste Management, Restoration of Contaminated Waste Sites, and Emergency Response

Objective: 01 Reduce or Control Risks to Human Health Subobjective: 02 Respond to Superfund Hazardous Waste Sites National Program Manager Code: D Office of Solid Waste and Emergency Response

Allocation Methodology

Program Results Code: 050102D Amount: \$30,000 Percentage: 100% We have reviewed this proposal with the appropriate Illinois EPA and U.S. EPA personnel, and have determined that it is reasonable and appropriate.

We have also reviewed U.S. EPA Order 5700.1, entitled "Policy for Distinguishing Between Acquisition and Assistance," and have determined that the appropriate assistance instrument is a CA amendment.

Attachment

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION V

DATE:

November 8, 2000

SUBJ:	Review of IEPA Biannual Progress Report
FROM:	Romona R. Smith [SR-5J] Illinois Project Officer
TO:	Mike McAteer Remedial Program Manager
	Attached for your review and comment(s) is a copy of the Illinois Environmental Protection Agency biannual progress report submitted for the site[s] for which you are assigned. Please review the attached document, particularly the scope of work and cost/budget information, and provide me with your comments by COB November 22, 2000.
	Please provide me with a response by checking one of the appropriate boxes below and returning this memo to me. PLEASE KEEP THIS COPY OF IEPA'S REPORT FOR YOUR RECORDS. Your comments will be incorporated with a response letter to IEPA notifying them of any issues or items of concern. If you have any questions, telephone me at 6-6139. Attachments
	Attachments
SIT	E(s) NAME : Sauget Area 1 [CA# V995693-01-8]
RP	M'S RESPONSE:
V	Report(s) is accurate and acceptable as written.
	I have the following comments on the report(s). [Please see my attached comments on the report(s)].
SAM'S	S SIGNATURE: MAN DATE: 11-21-00

SUPERFUND COOPERATIVE AGREEMENT SEMIANNUAL PROGRESS REPORT SAUGET AREA 1 SITE

Assistance ID No.:

V995693-01-8

Activity:

EE/CA for Sites G, H, I, L, M, N and Creek Segments A, B, C, D, E, F

RI/FS for Groundwater

Reporting Period:

FFY00, Q1 Q2

Project Period:

05/01/99 - 07/31/00

I. WORK ACCOMPLISHED DURING THIS REPORTING PERIOD

Field sampling activities started in September 1999 and are ongoing. A UAO for removal of sediments in Dead Creek and a RCRA-compliant landfill has required extensive review by Illinois EPA RCRA program staff and the project attorney. The proposed removal action will occur at sites which are included in the Sauget Area 1 Site.

II.A. CORRECTIVE MEASURES TAKEN

None required.

II.B. CORRECTIVE MEASURES PLANNED

None.

III. PROJECT SCHEDULE

TASKS	SCHEDULED START	COMPLETION DATE
Enforcement Support	05/01/99	ongoing
Oversight Assistance During Site Investigations	05/15/99	ongoing
Review and Comment on Draft EE/CA and RI/FS	12/01/99	EE/CA due 03/09/01 RI/FS due 04/09/01
Review and Comment on Proposed Plan and Action Memo andum/Record of Decision Support	03/01/00	scheduled start is delayed
Community Relations Support	05/01/99	ongoing
Project Management Support	05/01/99	ongoing

Percentage of Activity Completed:

Twenty Percent

Percentage of Activity Scheduled To Be Completed:

None

Explanation of Significant Scheduling Differences:

Field sampling activities were

delayed pending review and approval of the support sampling plan which results in all

subsequent field activities and data reports also being delayed.

IV. PROJECT BUDGET

TASKS	TOTAL AWARD	EXPENDITURES THIS QUARTER	EXPENDITURES TO DATE
Technical and Enforcement Assistance	\$30,000	\$3719 Q1 \$9423 Q2	\$20,943*

^{*}FFY99 Q4 revised from \$3278 to \$6658 resulting in increase in total expenditures to date Time and Funds Remaining: Four Months and \$9057

Estimated Time and Funds Needed To Complete Required Work: Due to delayed start of field sampling activities, completion will require additional time. Funding is not adequate to complete tasks.

Prepared by:

Date:

Approved by

Data

sgtarea1\semiannualrpt04.00

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION5

Date: November 4, 1999

SUBJECT: Semi-Annual Progress Reports for Sauget Area 1

FROM: John Oaks

(Vilinois Project Officer

TO: Mike McAteer

Remedial Project Manager

Attached are the semi-annual reports for the second half of FY'99, submitted by the Illinois EPA for the projects to which you are assigned, and which are funded by a cooperative agreements. Please review them and provide me with your comments on this form by November 12.

Please return this form to me at Mail Drop SM-5J. Please keep the attached copy of Illinois EPA's reports for your records. If you have any questions, please call me at 6-6040.

RPM Response

The reports accurately reflects approved activities and reasonable cost expenditures, and are acceptable to me.

Comments:

The reports are not accurate and I have the following comments.

RPM Signature Will Triffe Date 11-9-99

SUPERFUND COOPERATIVE AGREEMENT SEMIANNUAL PROGRESS REPORT SAUGET AREA 1 SITE

Assistance ID No.:

V995693-01-8

Activity:

EE/CA for Sites G, H, I, L, M, N and Creek Segments A, B, C, D, E, F

RI/FS for Groundwater

Reporting Period:

FFY99, Q3 and Q4

Project Period:

05/01/99 - 07/31/00

I. WORK ACCOMPLISHED DURING THIS REPORTING PERIOD

Support sampling plan for field investigation approved September 1999. Sampling activities began in September 1999 and are expected to continue through November 1999.

II.A. CORRECTIVE MEASURES TAKEN

None required.

II.B. CORRECTIVE MEASURES PLANNED

None.

III. PROJECT SCHEDULE

TASKS	SCHEDULED START	COMPLETION DATE
Enforcement Support	05/01/99	. ,
Oversight Assistance During Site Investigations	05/15/99	
Review and Comment on Draft EE/CA and RI/FS	12/01/99	
Review and Comment on Proposed Plan and Action Memorandum/Record of Decision Support	03/01/00	
Community Relations Support	05/01/99	
Project Management Support	05/01/99	

Percentage o

ty Completed:

Ten Percent

Percentage of

vity Scheduled To Be Completed:

None

Explanation ~

gnificant Scheduling Differences:

Field sampling activities were

delayed pending review and approval of support sampling plan.

IV. PROJECT BUDGET

TASKS	TOTAL AWARD	EXPENDITURES THIS QUARTER	EXPENDITURES TO DATE
Technical and Enforcement Assistance	\$30,000	\$1143 Q3 \$3278 Q4	\$4421

Time and Funds Remaining:

Nine Months and \$25,579

Estimated Time and Funds Needed To Complete Required Work: Due to start of field sampling activities being delayed approximately four months, completion may require additional time. Funding appears adequate to complete tasks.

Prepared by:

Date:

sgtarea1\semiannualrpt10.99